

ISO Rules

Part 200 Markets

Division 206 Capacity Market

Section 206.2 Self-Supply Configurations



External Consultation Draft
August 31, 2018

Applicability

- 1 Section 206.2 applies to:
 - (a) the **legal owner** of a load asset that is served by one or more onsite **generating units** or **aggregated generating facilities**, excluding sites where the load is exclusively station service for the generating unit or aggregated generating facility;
 - (b) the legal owner of a generating unit or an aggregated generating facility that self-supplies capacity for one or more onsite load assets;
 - ~~(bc)~~ the City of Medicine Hat; and
 - ~~(ed)~~ the **ISO**.

Requirements

Mandatory Requirements to Self-supply Capacity

- 2(1) The **legal owner** of a load asset ~~that is served by one or more onsite generating units or aggregated generating facilities~~ must self-supply **capacity** if such site is:
 - (a) metered ~~on a net basis~~ in a manner that the metering measures both onsite generation and load as a single value for each metering interval; or
 - (b) is not capable of flowing all energy produced on the site on to the **interconnected electric system**.
- (2) The City of Medicine Hat must self-supply **capacity**.

~~Option to Self-supply Capacity~~

- ~~3~~ ~~The legal owner of a load asset that is served by one or more onsite generating units or aggregated generating facilities may choose to self-supply capacity if:~~
 - ~~(a) such site has a bi-directional net interval meter;~~
 - ~~(b) the generating units or aggregated generating facilities are metered on a gross basis; and~~
 - ~~(c) the generating units or aggregated generating facilities are capable of flowing energy on to the interconnected electric system.~~

Application to Self-supply Capacity

- ~~43~~ The **legal owner** of a load asset ~~that is served by one or more onsite generating units or aggregated generating facilities~~ and the City of Medicine Hat must provide the **ISO**, within the timelines prescribed by the *Capacity Market Auction Guidelines*, a completed application to self-supply **capacity** including all information or documents that the **ISO** specifies.

Approval to Self-supply Capacity

- ~~54~~ The **ISO** must, within the timelines prescribed by the *Capacity Market Auction Guidelines*, approve an application to self-supply **capacity** if the site meets the criteria set out in ~~subsections 2 or 3, as applicable~~ subsection 2.

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Changes in Self-supply Configuration

5 The legal owner of a load asset that is self-supplying capacity pursuant to subsection 2(1) must self-supply capacity for a minimum of 4 obligation periods unless it can demonstrate to the ISO's satisfaction that physical changes to the site warrant a change in self-supply configuration.

Capacity from a Self-supply Configuration

6(1) The legal owner of a generating unit or an aggregated generating facility in a self-supply configuration must, in the event that:

- (a) the generating unit or aggregated generating facility has excess capacity that is not serving the on-site load; and
- (b) the excess capacity that is not serving the on-site load has a uniform capacity value greater than or equal to 1 MW,

participate in the capacity market with the excess capacity that is not serving the on-site load.

(2) The legal owner of a load asset in a self-supply configuration may provide capacity in the capacity market with the portion of the load that is not supplied by onsite generation if the capacity has a uniform capacity value greater than or equal to 1 MW.

Changes in Self-supply Status

~~7(1) The legal owner of a load asset that is served by one or more onsite generating units or aggregated generating facilities that is required to self-supply capacity pursuant to subsection 2(1) may apply to the ISO to change its self-supply status if:~~

- ~~(a) the legal owner installs a bi-directional net-interval meter at such site;~~
- ~~(b) the legal owner changes generating units or aggregated generating facilities to be metered on a gross basis; and~~
- ~~(c) the generating units or aggregated generating facilities are capable of flowing energy on to the interconnected electric system.~~

~~(2) The legal owner of a load asset that is served by one or more onsite generating units or aggregated generating facilities that elects to self-supply capacity pursuant to subsection 3 must self-supply capacity for a minimum of 4 obligation periods unless it can demonstrate to the ISO's satisfaction that physical changes to the site warrant a change in self-supply status.~~

Revision History

Date	Description
yyyy-mm-dd	Initial release